

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 10:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:06:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	2.752	40531270	41877304	18.337	17.978
28)	SA Decachlor...	8.988	7.962	39364282	46138942	20.658	18.785
Target Compounds							
2)	A alpha-BHC	3.908	3.262	27589086	28335136	8.861	8.394
3)	MA gamma-BHC...	4.242	3.595	27719815	27245535	9.724	8.486
6)	B beta-BHC	4.440	3.897	14659095	14370698	11.330	9.629
12)	B 4,4'-DDE	6.123	5.253	439784	253744	0.218	0.099 #
14)	MA Endrin	6.495	5.652	85497127	96561483	48.444	41.836
16)	A 4,4'-DDD	6.638	5.810	1367261	2138329	0.801m	0.970m
17)	MA 4,4'-DDT	6.953	6.063	185.3E6	211.5E6	110.051	101.280
18)	B Endrin al...	6.846	6.132	2965894	3694295	2.001m	1.955
20)	A Methoxychlor	7.435	6.648	252.4E6	287.7E6	278.270	238.724
21)	B Endrin ke...	7.567	6.863	6190860	8955407	2.889	3.185

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 10:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

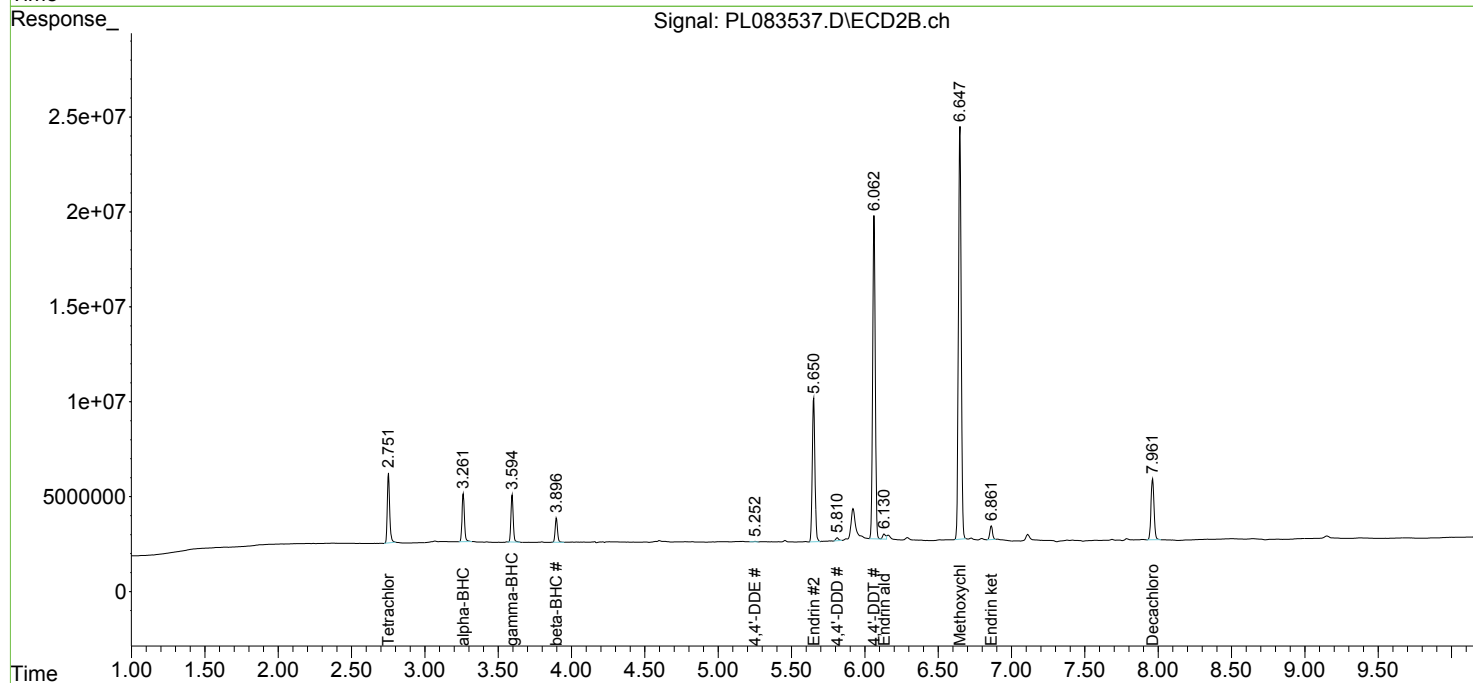
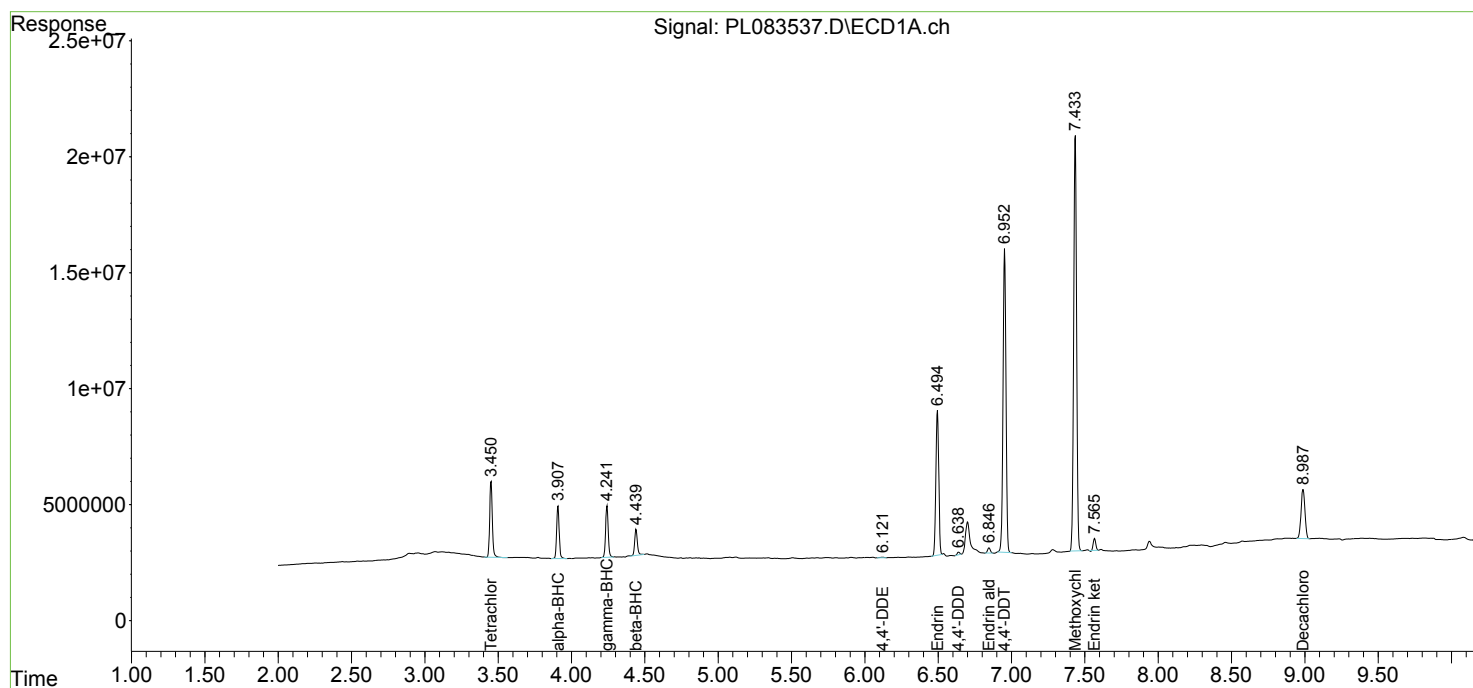
Instrument :
ECD_L
ClientSampleId :
PEM

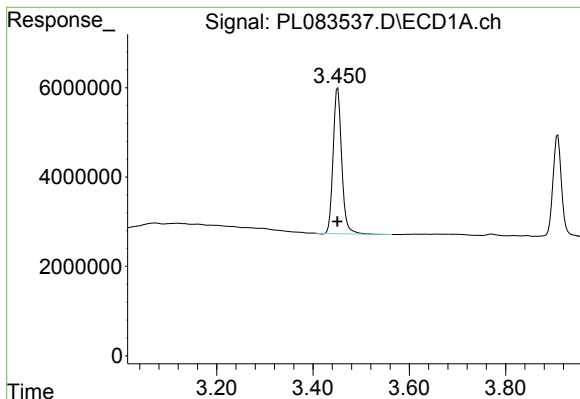
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/20/2023
Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:06:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





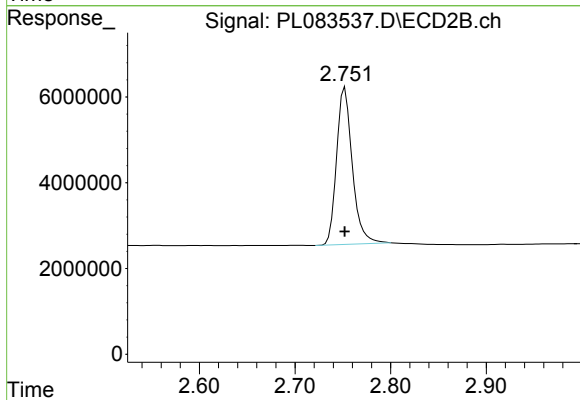
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 40531270
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

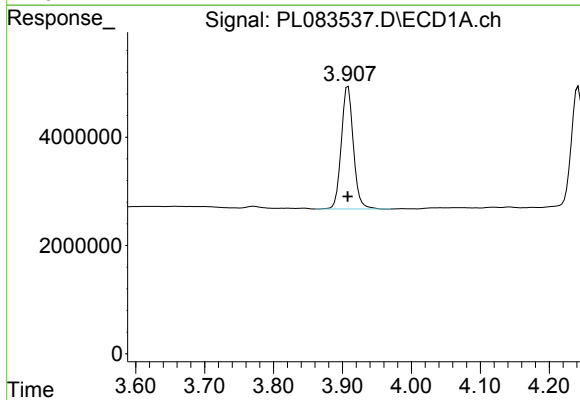
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



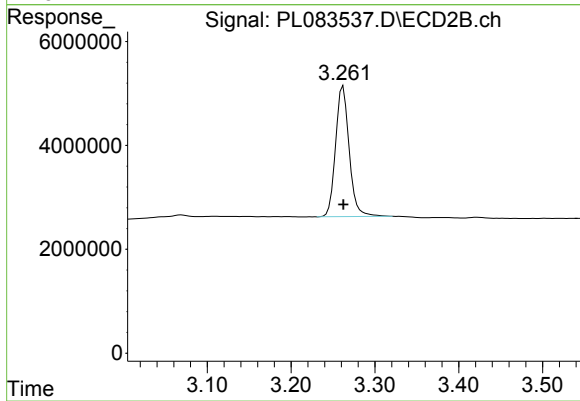
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 41877304
Conc: 17.98 ng/ml



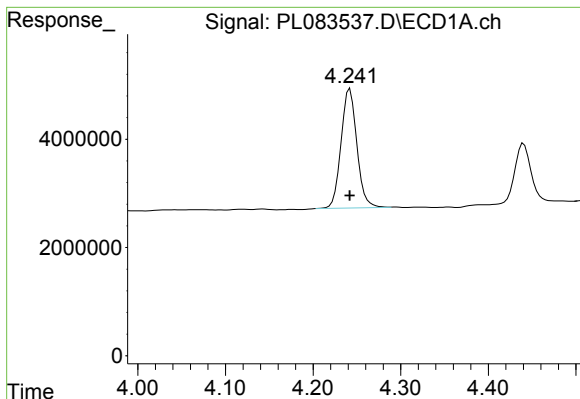
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 27589086
Conc: 8.86 ng/ml



#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 28335136
Conc: 8.39 ng/ml



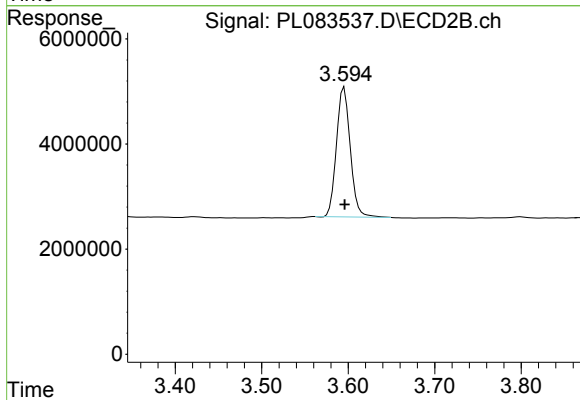
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 27719815
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

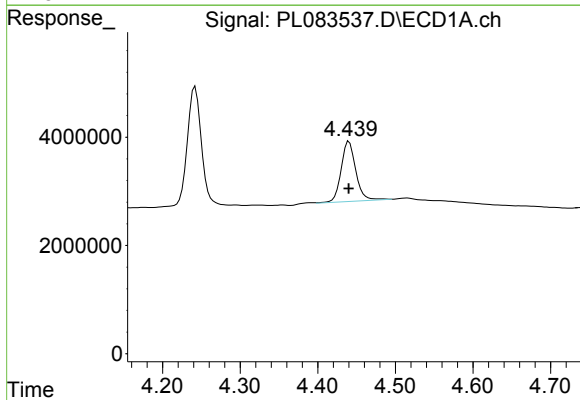
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



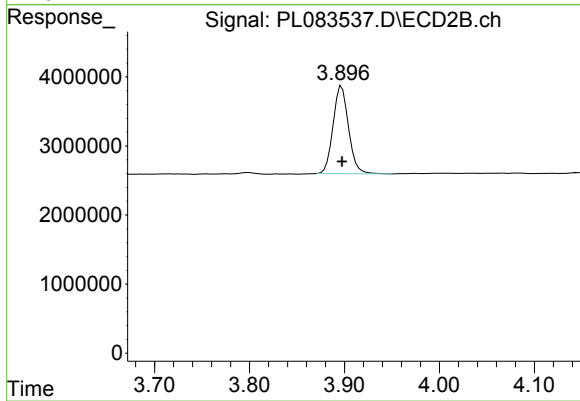
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 27245535
Conc: 8.49 ng/ml



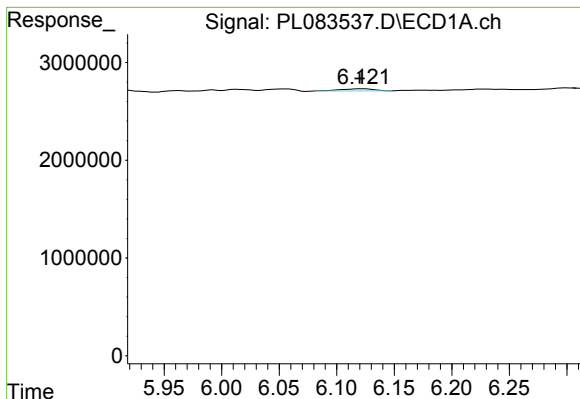
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 14659095
Conc: 11.33 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 14370698
Conc: 9.63 ng/ml



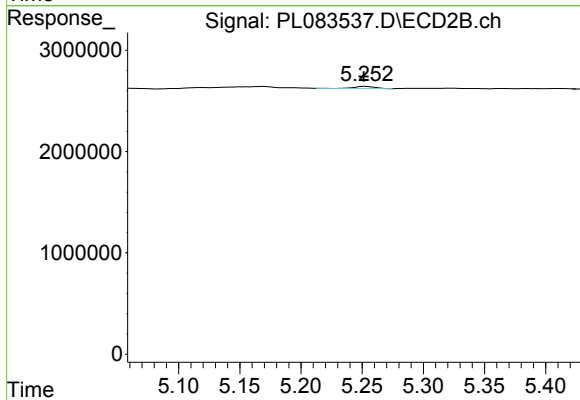
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 439784
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

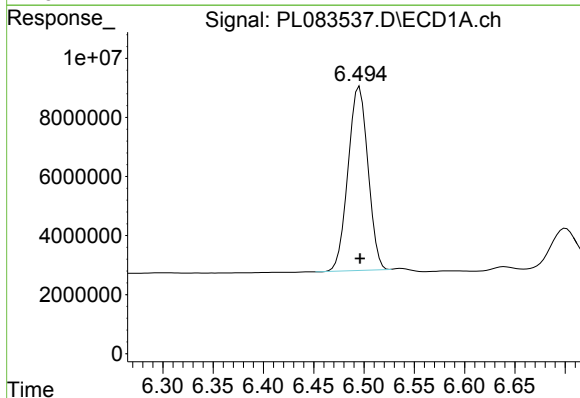
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



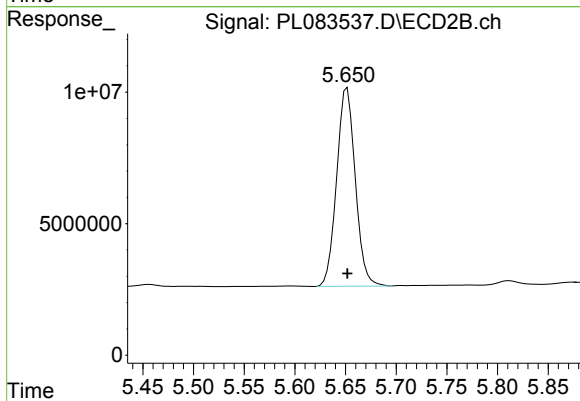
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 253744
Conc: 0.10 ng/ml



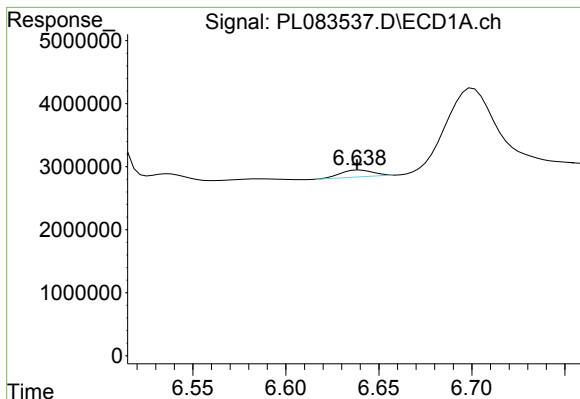
#14 Endrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 85497127
Conc: 48.44 ng/ml



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 96561483
Conc: 41.84 ng/ml



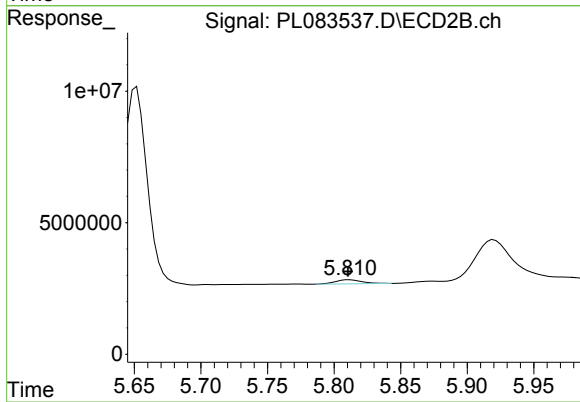
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1367261
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

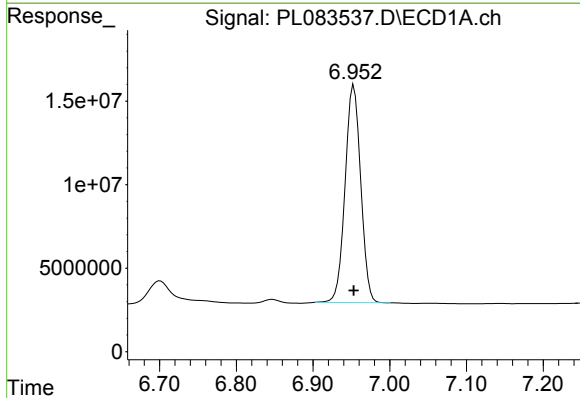
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



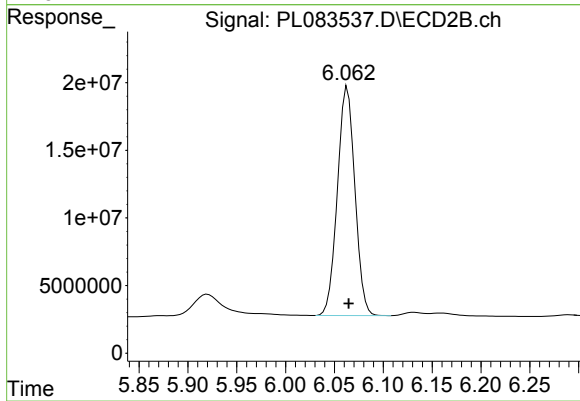
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2138329
Conc: 0.97 ng/ml m



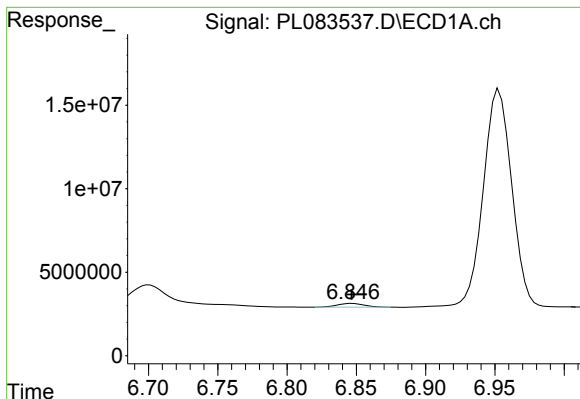
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 185287877
Conc: 110.05 ng/ml



#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 211457031
Conc: 101.28 ng/ml



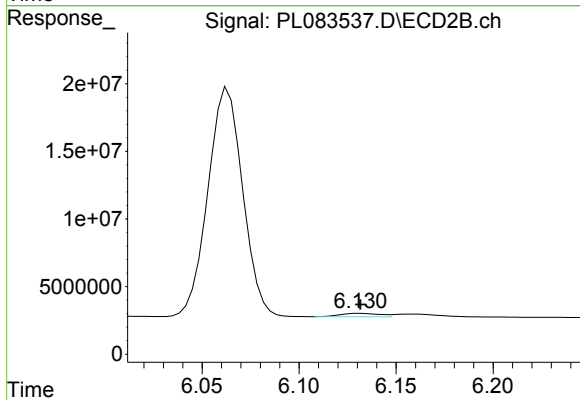
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 2965894
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

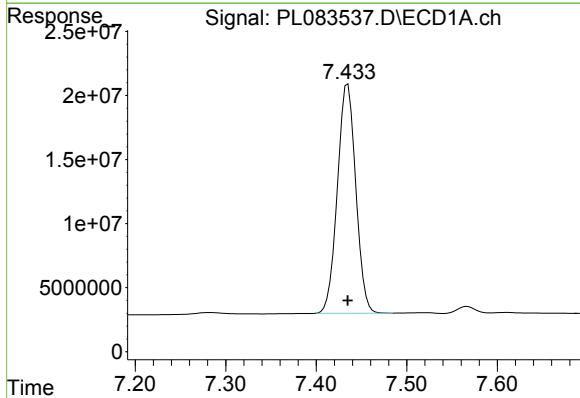
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



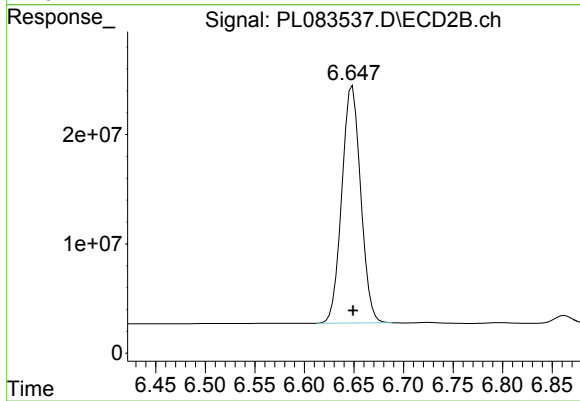
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 3694295
Conc: 1.95 ng/ml



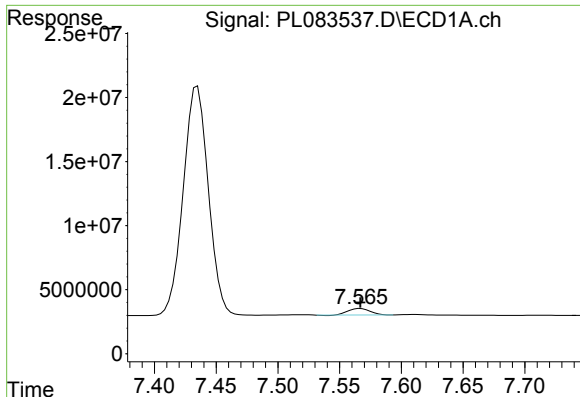
#20 Methoxychlor

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 252407621
Conc: 278.27 ng/ml



#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 287703808
Conc: 238.72 ng/ml



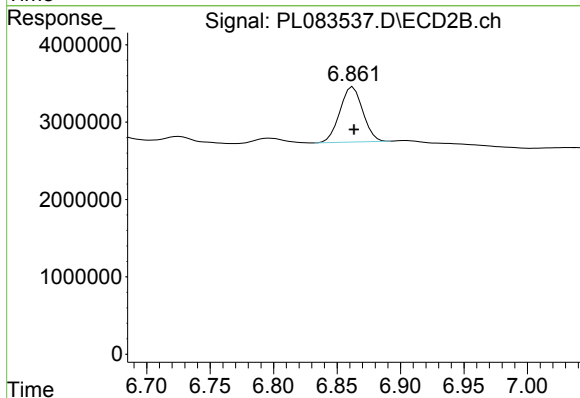
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 6190860
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

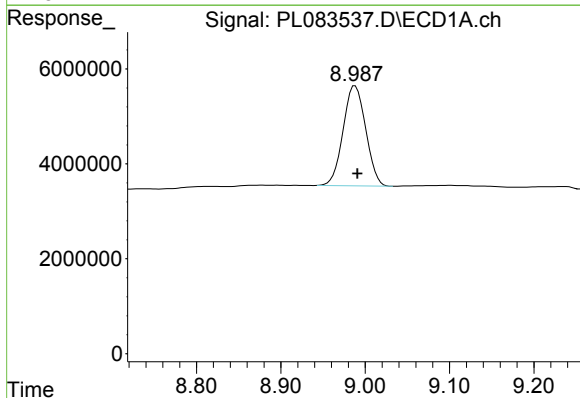
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



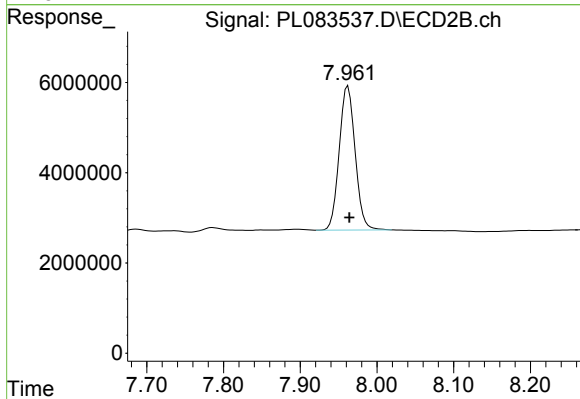
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 8955407
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 39364282
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 46138942
Conc: 18.79 ng/ml